AE RC10 B6.3 D

Setup: My Base Setup · jeremy davis · May 3, 2023

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EVENT	
Event	Club race

TRACK	
Track	Newred
Type	Indoor clay
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	120°F (49°C)
Track temp	80°F (27°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering stud spacers	1 mm
Steering plate	+1mm
Anti-roll bar	0.8mm White
Arms	Gull-wing
Axle height	+2 mm
Bulkhead	Plastic
Bumpsteer: outer steering stud spacers	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	0 mm
Outer stud location	A - Inside
Caster	30 deg - Kick-up: 25 / Block insert: +5
Ride height	16 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	2 - Middle
Steering stop spacers	0 mm
Toe	0 degrees
Tower	B6.3 Gull-wing
Track: wheel hexes	5mm Aluminum
Trail: steering block	4 mm
Wheelbase: caster block spacers - F/R	0 / 1 mm

TIRES

	FRONT	REAR
Tire brand / type	Jconcepts smoothie	Jconcepts smoothie
Wheel brand / type	Jconcepts	Jconcepts

REAR SUSPENSION

Anti-roll bar	None
Arms	75mm Hard
Axle height: hub insert	+2 mm (1/2 down)
C mount	Wide aluminum
C mount inserts	1 out
Camber	-1 degrees
CAMBER LINK	
Inner stud location	3 - Outside
Inner stud spacers	2 mm
Outer stud mount spacers	1 mm
Outer stud spacers	2 mm
D mount	B6.2 older style D block
D mount inserts	1 down and out
Differential height	2 mm
Hubs	Plastic
Ride height	16 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	3 - Mid-out
Tower	Wide
Track: wheel hexes	6mm
WHEELBASE	
Arm spacers	Short (forward)
Hub spacers	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	None	Carbon Schumacher

Battery position	Rear hole / 2
Body	Kit
Chassis	B6.3D
Rear wing angle	0 degrees

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	+2mm Long	+2mm Long
Limiters - internal/external	0 / 0 mm	0 / 0 mm
Oil weight	35 wt	32.5 wt
Pistons	2mm 2x1.6mm FT v2	2mm 2x1.7mm FT v2
Shafts	v2 3x21mm TiN	v2 3x27.5mm TiN
Springs	4.60lb Red	2.00lb Gray
Stroke	21 mm	27.5 mm
Shock oil brand	Team Associated	

DRIVETRAIN

Axle	+2mm CVA
Clutch pads	2 x 11mm ID Octalock LCF
Clutch type	Slipper; HD B6.3
Differential fluid	20,000 cst
Differential fluid brand	AE
Differential type	Gear
Drive ratio - internal	2.60
Driveshafts	69mm
Pinion	28 teeth
Spur	72 teeth
Transmission gears	3
Transmission orientation	Laydown

NOTES Trinity ceramic bearing kit installed

ELECTRONICS

Battery brand	Gens Ace
Battery capacity	5100 mAh
ESC brand	Tekin
ESC model	Gen3
Motor brand	Trinity
Motor model	Slot machine
Motor wind	17.5 turns